

Community Condition Indicators
Water Resources Sub-Element - 3.1

		2002/03	2003/04		2004/05	
		Actual	Actual	% Change	Projected	% Change
3.1.1	Millions of gallons of water sold annually:					
	Residential	4,890	4,909	0.4%	4,900	-0.2%
	Other	2,902	2,394	-17.5%	2,400	0.3%
3.1.2	Average daily water demand in million gallons	21.35	22.79	6.7%	22.34	-2.0%
3.1.3	Miles of City water mains and appurtenances	282	282.7	0.2%	282.7	0.0%
3.1.4	Water use peak/minimum day in million gallons	46/12	46/11	0%/-8.3%	45/11	-2.2%/0%
3.1.5	Cost to delivery water (\$/100 cubic-feet)	1.25	1.37	9.6%	1.46	6.6%
3.1.6	Unit cost for well water (\$/acre-foot)	437.59	500.14	14.3%	535.15	7.0%
3.1.7	Unit cost for SCVWD water (\$/acre-foot)	413.23	507.85	22.9%	546.45	7.6%
3.1.8	Unit cost for SFWD water (\$/acre-foot)	449.08	592.93	32.0%	622.58	5.0%
3.1.9	Annual consumption per acre (acre-foot/acre)	1.66	1.66	0.0%	1.66	0.0%
3.1.10	Water services	28,303	28,303	0.0%	28,566	0.9%
3.1.11	Fire hydrants	3,385	3,385	0.0%	3,385	0.0%
3.1.12	Storage capacity (million gallons)	27.5	28	1.8%	28	0.0%
3.1.13	Wells/production capacity (gallons/minute)	9/7,824	9/7,824	0.0%	9/7,824	0.0%
3.1.14	Energy cost for water produced (\$/acre-foot)	17.17	16.59	-3.4%	16.59	0.0%
3.1.15	Number of samples collected for testing - Delete FY 2003/04 per PW	7,638	Delete*		Delete*	
3.1.16	Curb miles of streets that require sweeping	665	665	0.0%	665	0.0%
3.1.17	Miles of storm water lines	327	327.07	0.0%	327.07	0.0%
3.1.18	Drop inlets in storm drainage system	4,281	4,183	-2.3%	4,183	0.0%
3.1.19	Miles of sanitary sewer mains - Delete, duplicate with 3.3.1	327	Delete*		Delete*	
3.1.20	Millions of gallons of liquid wastes treated per year - see 3.3.2	5,500	Delete*		Delete*	
3.1.21	Average daily volume of liquid wastes in millions of gallons - see 3.3.3	15.1	Delete*		Delete*	
3.1.22	Average dry weather (May-October inclusive) liquid waste flow per day as a percentage of treatment plant design capacity - see 3.3.4	49.5	Delete*		Delete*	

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		2002/03	2003/04		2004/05	
		Actual	Actual	% Change	Projected	% Change
3.1.23	Redevelopments and utility additions which require map updates	3	5	66.7%	6	20.0%
3.1.24	Subdivision construction permit applications	0	6	100.0%	14	133.3%
3.1.25	Development permit applications	2	4	100.0%	7	75.0%
3.1.26	New developments requiring map changes	9	10	11.1%	23	130.0%
3.1.27	Street cut permit applications	241	269	11.6%	243	-9.7%
3.1.28	Air pollution: Days ozone standards exceeded per year	8	9	12.5%	9	0.0%
3.1.29	Tons of res. Comm./ind. Solid wastes disposed annually	89,802	89,462	-0.4%	86,840	-2.9%

* Items deleted FY 2003/04 due to changes in Wastewater Management Sub-element.

Community Condition Indicators**Sanitary Sewer Sub-Element - 3.3**

		2002/03	2003/04		2004/05	
		Actual	Actual	% Change	Projected	% Change
3.3.1	Miles of sanitary sewer mains	283	283.23	0.1%	283.23	0.0%
3.3.2	Millions of gallons of liquid wastes treated per year	5,596	5,426	-3.0%	5,400	-0.5%
3.3.3	Daily average volume of liquid wastes in million gallons	15.3	14.9	-2.6%	14.8	-0.7%
3.3.4	Average dry weather (May-October inclusive) liquid waste flow per day as a percentage of treatment plant capacity	49.5	49.9	0.8%	48.3	-3.2%
3.3.5	Water Pollution Control Plant energy consumption in B.T.U. per million gallon of wastes - Delete, no longer needed FY 2003/04 per PW	105 Mil.	Delete		Delete	
3.3.6	Wastewater discharge permits	63	57	-9.5%	55	-3.5%

Community Condition Indicators**Surface Runoff Sub-Element - 3.4**

		2002/03	2003/04		2004/05	
		Actual	Actual	% Change	Projected	% Change
3.4.1	Sunnyvale Rain Gauge Stations (Annual Rainfall Inches)					
	North Sunnyvale	11.2	10.9	-2.7%	11.7	7.3%
	Corporation Yard	13.67	15.42	12.8%	12.08	-21.7%
	Central Sunnyvale	12.16	10.75	-11.6%	11.97	11.3%
	West Sunnyvale	16	12.76	-20.3%	14.27	11.8%
3.4.2	Maintenance Activities					
	Number of Storm Drain inlets Cleaned (total number of storm drain inlets in Sunnyvale = 3,200 in FY 2002/03, 4,181 in FY 2003/04)	1,267	4,248	235.3%	3,588	-15.5%
	Preventive Maintenance In response to complaints	98	74	-24.5%	67	-9.5%
3.4.3	Streets Swept (curb miles; total curb miles in Sunnyvale = 665)	14,800	12,724	-14.0%	10,148	-20.2%

Community Condition Indicators

Noise Sub-Element - 3.6

		2002/03	2003/04		2004/05	
		Actual	Actual	% Change	Projected	% Change
3.6.1	U.S. Highway 101 ADT	154,938	159,250	2.8%	160,000	0.5%
3.6.2	State Highway 237 ADT	87,559	82,750	-5.5%	82,900	0.2%
3.6.3	Lawrence Expressway (between Highways 101 and 237) ADT	NA	NA	0.0%	NA	NA
3.6.4	Evelyn Avenue (between Mathilda and Sunnyvale Avenues) ADT	28,012	NA	NA	12,850	NA
3.6.5	Fremont Avenue (between Mary and Hollenbeck Avenues) ADT	23,447	25,792	10.0%	24,500	-5.0%
3.6.6	Homestead Road (between Hollenbeck Ave and S'vale-Saratoga Road) ADT	22,569	22,310	-1.1%	22,150	-0.7%
3.6.7	Hollenbeck Avenue (between Homestead Road and Fremont Avenue) ADT	15,893	16,486	3.7%	15,950	-3.3%
3.6.8	Mary Avenue (between Central Expressway and Maude Avenue) ADT	13,175	12,464	-5.4%	12,650	1.5%
3.6.9	Remington Dr (between El Camino Real and Sunnyvale-Saratoga Road) ADT	15,330	18,304	19.4%	15,950	-12.9%
3.6.10	Wolfe Road (between Homestead Road and Fremont Avenue) ADT	30,532	30,100	-1.4%	30,250	0.5%
3.6.11	Commuter Trains (trains per day)	76	73	-3.9%	70	-4.1%
3.6.12	Moffett Federal Airfield (flight operations per year)*	14,800	15,000	1.4%	15,000	0.0%
3.6.13	San Jose International Airport (flight operations per year)**					
	General Aviation:	NA	NA	NA	NA	NA
	Commercial:	NA	NA	NA	NA	NA
3.6.14	SanJose Airport Passengers per year	10,715,000	11,100,000	3.6%	11,500,000	3.6%
3.6.15	Land Use Operational Noise Complaints	54	33	-38.9%	33	0.0%
3.6.16	Single-event Noise Complaints					
	(includes powered equipment, deliveries, music, voices, barking dogs, airplane, fireworks, horns, etc. ***)	47	47	0.0%	50	6.4%
3.6.16c	Single-event Noise Complaints (reported to PS)	2,035	2,153	5.8%	2,100	-2.5%

* Count includes any landing and take-offs - adjustment necessary for FY 2002/03 - (EIS permits 25,000 per year).

** San Jose Airport no longer collecting information on types of flights. Only collect total number of flights on yearly basis.

*** Info from Neighborhood Preservation Program.